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II. *A Catalogue of Eclipses, of Jupiter's Satellites, for the Year 1735.* by James Hodgson,
F. R. S. Master of the Royal Mathematical School at Christ's-Hospital, London.

The Number of Immersions and Emerisions amounting to 418.

ECLIPSES of the first Satellite of JUPITER.

ECLIPSES of the first Satellite of JUPITER.

D.	H.	M.	S.	D.	H.	M.	S.	D.	H.	M.	S.
				12	6	22	18	25	14	22	10*
				14	0	50	37	27	8	50	29
				15	19	18	54	29	3	18	50
				17	13	47	9*	30	21	47	14
APRIL.				JULY.				AUGUST.			
Immersions.				Emersions.				Emersions.			
1	13	24	12	19	8	15	24	2	16	15	40
3	7	53	3	21	2	43	39	4	10	44	10*
5	2	21	52	22	21	11	54	6	5	12	42
6	20	50	43	24	15	40	6*	7	23	41	14
8	15	19	32*	26	10	8	16	9	18	9	48
10	9	48	18	28	4	36	26	11	12	38	26*
12	4	17	3	29	23	4	36	13	7	7	5
13	22	45	48	31	17	32	45	15	1	35	44
15	17	14	33					16	20	4	25
17	11	43	16					18	14	33	9*
19	6	11	56					20	9	1	58
21	0	40	34					22	3	30	46
22	19	9	10	2	12	0	55*	23	21	59	38
24	13	37	46*	4	6	29	5	11	8	21	30
26	8	6	21	6	0	57	16	25	16	28	30
28	2	34	54	7	19	25	25	27	10	57	25*
29	21	3	26	9	13	53	34*	16	5	26	22
				18	10	14	33	29	5	26	22
MAY.				Emersions.				Emersions.			
Immersions.				Immersions.				Immersions.			
1	15	31	57	14	2	49	56	1	18	24	24
3	10	0	21	16	15	46	18*	3	12	53	28
5	4	28	46	20	6	57	17				
6	22	57	10	22	1	25	34				
8	17	25	34	23	19	53	51				
10	11	53	57*								

ECLIPSES of the first Satellite of JUPITER.

D.	H.	M.	S.	D.	H.	M.	S.	D.	H.	M.	S.
5	7	22	33*	23	21	4	1	5	8	38	31
7	1	51.	39	25	15	33	22	7	3	6	52
8	20	20	46	27	10	2	40*	8	21	35	11
10	14	49	56	29	4	31	57	10	16	3	30
12	9	19	9*	30	23	1	12	12	10	31	48
14	3	48	25					14	5	0	3*
15	22	17	42					15	23	28	14
17	16	46	58					17	17	56	24
19	11	16	14*					19	12	24	30
21	5	45	33	2	17	30	27	21	6	52	36
23	0	14	53	4	11	59	36	23	1	20	39
24	18	44	16	6	6	28	46*	24	19	48	38
26	13	13	39	8	0	57	52	26	14	16	33
28	7	43	2*	9	19	26	58	28	8	44	26
30	2	12	27	11	13	56	0	30	3	12	20
31	20	41	52	13	8	25	2*				
				15	2	54	1				
				16	21	22	58				
				18	15	51	50				
				20	10	20	42	1	21	40	15
2	15	11	16	22	4	49	31	3	16	8	6
4	9	40	40*	23	23	18	19	5	10	35	57
6	4	10	6	25	17	47	2	7	5	3	47*
7	22	39	30	27	12	15	44	8	23	31	36
9	17	8	56	29	6	44	20*	10	17	59	23
11	11	38	21	31	1	12	56	12	12	27	11
13	6	7	47					14	6	54	59
15	0	37	13					16	1	22	46
16	19	6	35					17	19	50	35
18	13	35	58					19	14	18	25
20	8	5	22*	1	19	41	31				
22	2	34	42	3	14	10	3				

NOVEMBER.

Emersions.

Jupiter and the Sun
in Conjunction.

JANU-

ECLIPSES of the second Satellite of JUPITER.

D.	H.	M.	S.	D.	H.	M.	S.	D.	H.	M.	S.	
JANUARY.				14	19	20	15	JUNE.				
Immersions.				18	8	38	45	Immersions.				
2	17	27	57	21	21	57	15	4	13	9	4*	
6	6	44	17	25	11	15	44	8	2	26	1	
9	20	0	40	29	0	34	9	11	15	43	2*	
13	9	17	14	APRIL.				15	5	0	3	
16	22	34	4	Immersions.				18	18	17	12	
20	11	50	59	1	13	52	33*	Emersions.				
24	1	8	2	5	3	10	53	22	10	22	30*	
27	14	25	14	8	16	29	10*	25	23	39	51	
31	3	42	36	12	5	47	20	29	12	57	14*	
FEBRUARY.				15	19	5	27	JULY.				
Immersions.				19	8	23	29	Emersions.				
3	17	0	7*	22	21	41	21	3	2	14	48	
7	6	17	51	26	10	59	10	6	15	32	36	
10	19	35	38	30	0	16	56	10	4	50	25	
14	8	53	34	MAY.				13	18	8	27	
17	22	11	39	Immersions.				17	7	26	32	
21	11	29	48	3	13	34	21*	20	20	44	50	
25	0	48	3	7	2	51	50	24	10	3	16*	
28	14	6	24	10	16	9	15*	27	23	21	48	
MARCH.				14	5	26	34	31	12	40	30*	
Immersions.				17	18	43	48	AUGUST.				
4	3	24	48	21	8	0	59	Emersions.				
7	16	43	15*	24	21	18	4	4	1	59	13	
11	6	1	44	28	10	35	5*	7	15	18	12	

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ECLIPSES of the second Satellite of JUPITER.

ECLIPSES of the third Satellite of JUPITER.

JANUARY.				FEBRUARY.				MARCH.			
Immersions.				Immersions.				Immersions.			
7	10	42	50	5	2	32	25	5	18	30	45
14	14	39	17	12	6	31	16	12	22	31	9
21	18	36	23*	19	10	30	42	20	2	31	36
28	22	34	3	26	14	30	29	27	6	32	1
Emersions.				Emersions.				Emers.			
21	21	35	15	5	5	32	57				
29	1	33	45	12	9	32	38				
				P	P						

ECLIPSES of the third Satellite of JUPITER.

NOVEM-

ECLIPSES of the third Satellite of JUPITER.

D.	H.	M.	S.	D.	H.	M.	S.	D.	H.	M.	S.
NOVEMBER.	11	17	59	33							
Immersions.	18	21	58	3							
4 10 33 19	26	1	55	50							
11 14 32 53					DECEMBER.						
Emersions.					Immersions.						
4 14 0 29											
								Jupiter and the Sun			
								in Conjunction.			

ECLIPSES of the fourth Satellite of JUPITER.

JANUARY.

Immersions.				Emerisions.			
8	2	39	58				
24	20	32	47				

FEBRUARY.

10	14	28	46		10	16	55	6*
27	8	29	57		27	11	5	25

MARCH.

16 2 32 19 | 16 5 16 59

APRIL.

<table border="1"> <tr><td>1</td><td>20</td><td>35</td><td>36</td></tr> <tr><td>18</td><td>14</td><td>37</td><td>13*</td></tr> </table>	1	20	35	36	18	14	37	13*	<table border="1"> <tr><td>1</td><td>23</td><td>28</td><td>58</td></tr> <tr><td>18</td><td>17</td><td>39</td><td>35</td></tr> </table>	1	23	28	58	18	17	39	35
1	20	35	36														
18	14	37	13*														
1	23	28	58														
18	17	39	35														

MAY.

5 8 38 5 | 5 11 47 29*
 22 2 36 4 | 22 5 54 32 JUNE
 P p z

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ECLIPSES of the fourth Satellite of JUPITER.

D.	H.	M.	S.	D.	H.	M.	S.
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JUNE.

Immersions.				Emerisions.			
7	20	33	55				

Jupiter and the Sun in Opposition.

JULY.

28	2	37	51	11	12	12	25*
				28	6	23	1

AUGUST.

13	20	45	43	14	0	36	49
30	14	56	16	30	18	52	56

SEPTEMBER.

16	9	7	56*	16	13	9	52
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OCTOBER.

3	3	18	56	3	7	25	50*
19	21	27	43	20	1	39	17

NOVEMBER.

5	15	33	11	5	19	49	1
22	9	35	37	22	13	54	31

DECEMBER.

9	3	34	12	9	7	57	50
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Jupiter and the Sun in Conjunction.

N. B. Those marked with a Star, are visible at London.

III. The